NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8

First & final

M. A. R. 57 (Rule 116)

Measurement Book

No. B

Serial No. ..... Providing CC road at Kodigehalli to Tatarapa connection Road at Kodigehalli & hardstand village & construction of culvert at Junction of CC Main 258016

Name of Work ..... road at Kodrappa bypass From Main rd in Head To No. 8

Name of Contractor of nature of Agency ..... B. Vijaya Babu, Bangalore

Date of commencement of work 06-04-2015

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Estimate Cost: Rs. 13.00 Lakhs.						
	Job No: 008-15-000021						
	DCode: D1771						
	AS No. 1125/14-15; 4.12.14						
	TS No 256/14-15; 22.12.2014						
	WO No. EE/STP/KHV/R-PMT/292/14-15; 05.02.2015						
	Contract price: Rs. 12457/64/-						
	Tender premium: 2.10% Below.						
	Measurement recorded on: 15-06-2015.						
*)	Earthwork excavation by manual means in ordinary soil, excavated surface levelled & dressed neatly, disposed earth to be levelled neatly after breaking clods & complete in						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	directed.						
	Qty vide item NO.(1)	1 pc	25.80	9.2		165.51	cum
				Limited to		162.50	cum
				@ Rs. 80/-		= Rs	13080/-
22)	Lead for disposal of debris shall be payable at carriage rates by mechanical means as directed.						
	Qty vide item no.(12)	1 pc	25.80	9.2		165.51	cum
				Limited to		155.33	cum
				@ Rs. 65.50/-		= Rs	10174/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
21)	Providing & laying in ... with OPC cement @ ... Metal @ 0.85 cum, ... mixed, concrete laid ... where as directed.
	Qty vide item NO.(21) ...
4)	Providing & constructing ... with cem 1:6 edge ...

OOK

n	Depth 6	Contents 7	Reference to last Measurement 8
		165.51 cum	
		162.50 cum	
		- - Rs 13080/-	
			ayash
			eans
		165.31 cum	
		155.33 cum	
		- - = Rs 10174/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258017

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
2)	Providing & laying in position PCC of M15 mix with OPC cement @ 180 Kg per cum using 40mm & dls metal @ 0.85 cum, SA @ 0.54 cum, machine mixed, concrete laid in layer not exceeding 15cm thick as directed.						C&FC Varun 2416
	Qty vide item No. (2) of Agt.	238.93	-	-	-	82.98	Cum
				Limited to		82.42	ಕಾಮಗಾರಿಯ ಅಳತೆಯಂತೆ
				@ Rs. 45000/-		- - = Rs	370935/-
3)	Providing & constructing joints 55M in approximately with cem 1:6 edges of stone chisel dressed.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in courses not less than 150 mm high bond stone @ 2m apart cost of all materials as directed etc complete.						
	Qty vide item no (6) of page	258093	- - -			17.82	cum
			Limited to			11.88	cum
			@ Rs. 4700/-			= Rs.	55836/-
7)	Providing raked pointing to coursed stone masonry with CM 1:4, 20mm deep, after raking joints to 20mm depth as directed.						
	Qty vide item no. (7) of page	258093	- - -			29.70	Sqm
			Limited to			17.60	Sqm
			@ Rs. 90/- - -			- Rs.	1584/-

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
8)	Providing & laying in positi with cement co works wi @ 0.878 cum & SA @ concrete laid in layers w cost of all materials etc	
	Qty vide item No (8) of page	
10)	Providing mild steel rein including straightening cu placing in position complet	

epth 6	Contents 7	Reference to last Measurement 8
	17.82 cum	
	11.88 cum	
	Rs.	55836/-
	29.70 Sqm	
ed-6	17.60 Sqm	
	Rs.	1584/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258018

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8)	Providing & laying in position RCC of M20 grade with nominal 20mm & d/s CA concrete laid in layers not exceeding 150 mm, machine mixed, vibrated, cured all materials etc complete				1:2:4		
	Extra vide item No (8) of Agt 258093					7.92 cum	cum
					Limited to	5.28 cum	26127/-
					@ Rs. 5327/- per cum		
10)	Providing mild steel reinforcement for RCC work including straightening cutting bending hooking placing in position lapping / welding, tying with						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bindg wire cast of all materials as directed.						
	Qty vide item No. (10) of page		258924			31.32	Qtl.
			@ Rs. 7975/-			= Rs.	249777/-
11)	Providg & removing centerg, shuttering, staging, propping etc & removal of formwork for vertical surface as directed.						
	Qty vide item No. (10) of Pg		258924			101.70	Sqm
			Limited To			96.14	Sq.
			@ Rs. 292/-			= Rs.	28073/-

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
3)	Providg & laying in position with OK cement concrete (1:2:4) CA @ 0.64 cum, FA @ Mashkisen @ 31 Kg, in layer not exceeding all materials as directed Hardipad wood for dead end

OK

Depth 6	Contents 7	Reference to last Measurement 8
	31.32 Qtl.	
775/-	---Rs.	249777/-
	101.70 Sqm	
	96.14 Qtl	
	---Rs.	28823/-

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258019

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
3)	Providing & laying in position RCC M20 with OK cement @ 300 Kg/cum with 20mm & dust CA @ 0.64 cum, FA @ 0.42 cum with proper Plasticizer @ 3 lits, machine mixed, concrete laid in layer not exceeding 15cm thick all materials as directed.						
	Hardipad wood from dead end	1	15.00	$\left(\frac{6.5+5.7}{2}\right)$	0.10	9.15	cum
		1	15.00	$\left(\frac{5.7+5}{2}\right)$	0.10	8.02	"
		1	15.00	$\left(\frac{5+5}{2}\right)$	0.10	7.72	"
		1	15.00	$\left(\frac{5+5}{2}\right)$	0.10	7.25	"
		1	5.00	$\left(\frac{5+4}{2}\right)$	0.10	4.57	"

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	5.00	$\left(\frac{4+4.2}{2}\right)$	0.10	6.97	cum
		1	5.00	$\left(\frac{4.2+4.3}{2}\right)$	0.10	2.17	"
					Total	49.55	cum
					Deducted	48.75	cum
					@ Rs. 5800/-	= Rs.	282750/-
4)	Vacuum dewatering with vacuum pump & suction hose & complete with steel floater as directed. Handyard rod from dead end	1	15.00	$\left(\frac{6.5+5.7}{2}\right)$	-	91.50	Sqm
		1	15.00	$\left(\frac{5.7+5}{2}\right)$	-	80.25	"
		1	15.00	$\left(\frac{5+5}{2}\right)$	-	77.25	"

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of wo
1	2

K

epth 6	Contents 7	Reference to last Measurement 8
·10	6.97	cum
0·10	2·17	"
	49.55	cum
	48.75	cum
/-	- - =Rs	2882750/-
&		
ocker		
)-	91.50	Sqm
)-	80.25	"
)-	77.25	"

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258020

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.00	(5 + 5)/2 -		79.50	Sqm
		1	5.00	(5 + 4)/2 -		75.75	"
		1	5.00	(4 + 4.2)/2 -		69.75	"
		1	5.00	(4.2 + 4.5)/2 -		21.75	"
					TOTAL	495.75	Sqm
				Limited to		487.50	Sqm
				@ Rs 110/- - -	=Rs.	53625/-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing groove cutting upto smm to 10mm & cutting as directed.	for cement pavement with depth 80-100mm cost of					
		10	5.00	-	-	50.00 Rm	
				@ Rs. 150/-		= Rs. 7500/-	
9)	Providing & laying in position RCC of design mix M20 with OPC cement @ 320 kg with 20mm & dls Metal CA @ 0.878 cum & FA @ 0.459 cum Machine mixed, Concrete laid in layers not exceeding 75cm mpth cost of all Materials as directed.						
	Culvert at main road bottom	1	9.50	2.00	0.20	3.80 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agenc
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Side walls deck slab culverts road connecti

MCB F-C

15/6/15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೂಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು - 560092

Depth 6	Contents 7	Reference to last Measurement 8
	50.00 Rm	
	= Rs. 7500/-	
0.20	3.80 = cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258021

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Side walls	2	9.50	0.30	1.20	6.84	cum
	deck slab	1	9.50	1.80	0.25	4.27	"
	culverts	1	5.50	1.80	0.25	7.42	"
	Road connecting	1	7.0	.50	0.1	3.5	"
					total	26.03	
			@ Rs.	5500/-	- - -	= Rs.	143823/-
			total	Bill	Amount = Rs.		1,45,286/-

MC & F-C

15/6/15

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಕೊಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು - 560092

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate 1) The work is completed satisfactorily 2) The contractor has cleared the debris using his own vehicle. 3) There are no departmental labour to this work. 15/6/15 15/6/15 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಕೂಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ ಯಲಹಂಕ ವಲಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು - 560092						

Serial No. .....
Name of Work .....
Name of Contractor of
Date of commencement

Date	Full descripti
1	2

15/6/15

OK

Depth 6	Contents 7	Reference to last Measurement 8
delivering his to their work.		
6/15		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258022

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Handigud road						Kradeagya Main road
	1st Main road						
6/15							

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೂಡಿಗೇಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಯಲಹಂಕ ಪಟ್ಟಯ, ಬಿ.ಬಿ.ಎಂ.ಪಿ.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						IT – 12453 –	
						VAT – 149811 –	
						LWF – 12453 –	
						CESS – 1245 –	
						ROY – 18091 –	
						FEE – 74717 –	
						Total – 168770=00	

First & final

Serial No. ..... Improvements

Name of Work ..... Layout &

Name of Contractor of nature of Age

Date of commencement of work .....

Date	Full description, etc, of wo
1	2
	Estimate Cost:
	Job code: 008-15
	AS No. AS/CE(Y
	TS No. TS/CE(A
	WO No. SAMP/EE/E
	Measu
1)	Removing AC sla
	Cost of all labour
	duty vide Item No.(1)